



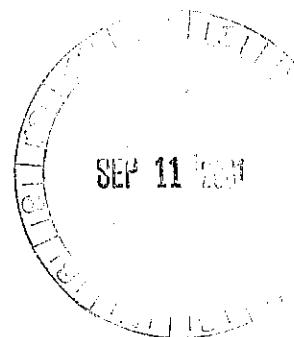
Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

August 22, 2001

00-43367-01

Mr. Irwin Kishner
The Herman Kishner Trust
294 Convention Center Drive
Las Vegas, NV 89109-0817



Subject: A through K Data Research and Report

Maryland Square Shopping Center
3661 South Maryland Parkway
Las Vegas, Nevada

H-000086

Dear Mr. Kishner:

As requested, Converse Consultants (Converse) has provided Certified Environmental Manager (CEM) services for the subject site by conducting a NAC 459.9973 1(a) through (k) assessment. The purpose of this report is to provide information to the Nevada Division of Environmental Protection (NDEP) as requested in their letter dated June 8, 2001.

Background

On August 9, 2000, subsurface soil and water conditions were investigated along the eastern boundary of the subject site by drilling one (1) soil boring and converting it into a monitoring well (MW-1). Water samples collected from MW-1 on August 14, 2000 revealed that perchloroethylene (PCE) concentrations in the groundwater at the subject site exceeded the established USEPA maximum contamination level (MCL) for PCE in drinking water. Currently the MCL for PCE in drinking water is 5 ug/l or parts per billion (ppb).

89/5CS

On October 2 and 3, 2000, downgradient subsurface soil and water conditions were investigated by drilling five (5) additional soil borings in the vicinity of the Boulevard Mall parking garage and converting the borings into monitoring wells (MW-2, MW-3, MW-4, MW-5, MW-6). Water samples collected from these wells on October 5, 2000 revealed concentrations of PCE and trichloroethene (TCE) in the groundwater, which exceeded their established MCLs.

Table 1 presents the results of the groundwater sampling analyses. A vicinity map identifying the location of the subject site within the Las Vegas Valley is enclosed in Appendix A as Drawing No. 1. A site map identifying the locations of the monitoring wells is enclosed in Appendix A as Drawing No. 2.

Table 1: - Groundwater Sample Analytical Results

Well No.	Sample Date	PCE	TCE
MW-1	08/14/01	2,300	ND
MW-2	10/05/01	3,000	18
MW-3	10/05/01	98	ND
MW-4	10/05/01	14	ND
MW-5	10/05/01	100	ND
MW-6	10/05/01	2,200	13

ND = none detected

Concentrations reported as micrograms per liter ($\mu\text{g}/\text{L}$) or parts per billion (ppb)

Analytical reports for the groundwater samples are enclosed in Appendix B.

Regulatory Standards

Following is the information required as listed in NAC 459.9973 1(a) through 1(k):

(a)	The depth to groundwater
(b)	The distance to irrigation or drinking water wells
(c)	The type of soil
(d)	The annual precipitation
(e)	The type of substance released
(f)	Extent of contamination
(g)	Present and potential land use
(h)	Preferred routes of migration
(i)	Location of structures
(j)	Potential for fire, vapors, or explosion
(k)	Any other factor that is specific to a site as determined by the Division

A-K Research Data

- a) The depth to groundwater: The subject site is located in Section 15 Township 21S, Range 61E and is located at the northwest corner of Twain Avenue and Maryland Parkway in Las Vegas, Nevada. Local static groundwater at the subject site is approximately 17.54 feet below ground surface (bgs). Static groundwater east and downgradient of the subject site is approximately 16 feet bgs. Information from the Nevada Division of Water Resources (NDWR) indicates that static groundwater for the surrounding area averages 15 to 30 feet bgs.
- b) The distance to irrigation or drinking water wells: Potable water is mainly used for irrigation or municipal purposes. Potable water in this area is primarily obtained from the Las Vegas Valley Water District. Twenty (20) potential sources of potable water were identified in Section 15. Thirty-four (34) potential sources of potable water were identified in Section 14, which is downgradient from the subject site. This information was retrieved from the NDWR well log database. Copies of the well log information are provided in Appendix C.

- c) *The type of soil:* The subsurface soil in the area of the subject site was brown silty clay grading to dark brown clay with intermittent caliche lenses.
- d) *The annual precipitation:* The average annual precipitation for the subject site is approximately four inches per year.
- e) *Type of substance released:* Dry cleaning solvents and breakdown products (PCE and TCE).
- f) *Extent of contamination:* Groundwater impact from the release at the subject site appears to have migrated downgradient underneath Maryland Parkway and under the property occupied by the Boulevard Mall. Soil contamination, if any, is most likely present beneath the Al Phillips the Cleaners building located on the subject site.
- g) *Present and potential land uses:* The current land use for the subject site is a commercial shopping center. Our information indicates that the future use of the subject site will remain commercial.
- h) *Preferred routes of migration:* Vertically to a more permeable geologic unit.
- i) *Location of structures:*

North of the subject site are commercial buildings, which are currently occupied.

South of the subject site are commercial buildings owned by the Herman Kishner Trust. These buildings are bounded further by Twain Avenue and by more commercial development.

East of the subject site is Maryland Parkway which is bounded further by commercial development (Boulevard Mall).

West of the subject site are more commercial buildings owned by the Herman Kishner Trust. These buildings are bounded further by Cambridge Street and residential apartment housing.

- j) Potential for fire, vapors, or explosion: There is no recognized potential for fire, vapors, or explosions.
- k) Any other factor that is specific to a site as determined by the Division: The soil impacted with PCE and TCE at this site does not appear to pose a threat to the public health or the environment. The local ground water flow direction is inferred to be east/southeasterly.

Limitations

The data presented in this report are professional opinions based on the data described in this report. They are intended only for the purpose, site location and project indicated. The data are based on the assumption that conditions do not deviate from those observed during our study, as described in this report. No other warranty is either expressed or implied.

Conclusions and recommendations in this report are based on the sampling and testing completed for the stated scope of work. Sampling and testing locations are intended to confirm the presence or absence of target contaminants at selected locations. Contaminant levels observed may not be the highest levels present at the site. It is not the intent of this study to perform exploration to detect other contaminants. Observed contaminants may change with relation to time, on-site activities, and adjacent site activities. This report represents information only to the specific time in which it was collected.

The Herman Kishner Trust
Project No. 00-43367-01
August 22, 2001
Page 6.

Certified Environmental Manager (CEM) Statement

For the services provided and described in this document, the following language is from NAC 459.

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state, and local statutes, regulations, and ordinances.

We appreciate the opportunity to continue providing our environmental services for you. Should you have any questions regarding this report, please contact us at your earliest convenience.

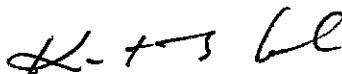
Respectfully submitted,

CONVERSE CONSULTANTS



Douglas R. Bell
Senior Staff Industrial Hygienist

Reviewed and approved by,



Kurt A. Goebel, CEM
Principal Geologist
Environmental Division Manager
Nevada CEM 1231 (Exp. 1/4/03)
Dated 8-23-01

KAG:DRB:sc
89/5CS

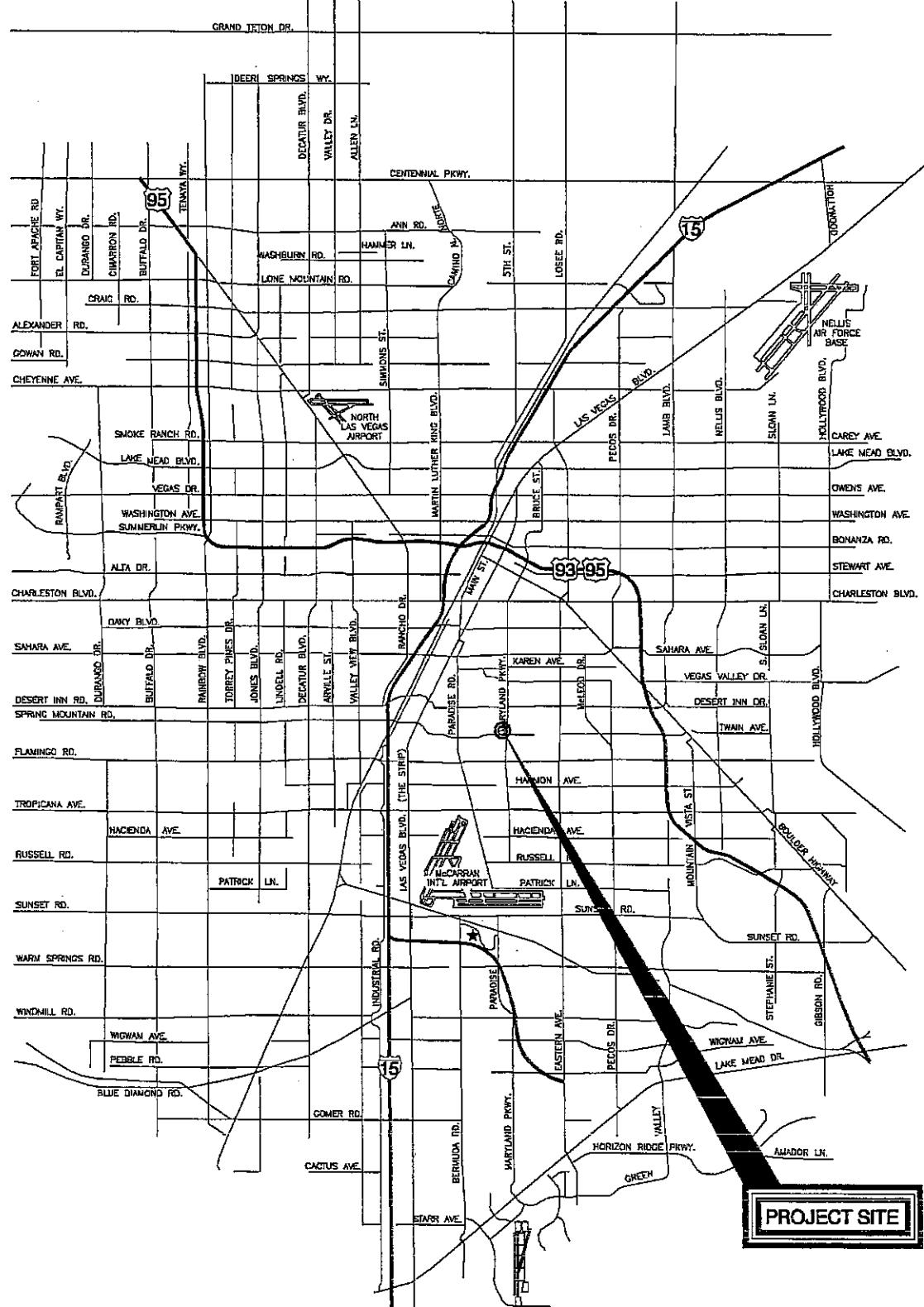
Encl: Appendix A-Drawing Nos. 1 and 2
Appendix B-Analytical Reports
Appendix C-Well Log Information

Dist: 1/Addressee
1/Nevada Division of Environmental Protection-Las Vegas
Attn: Mr. David Lloyd



Drawing Nos. 1 and 2

A
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A



LAS VEGAS VICINITY

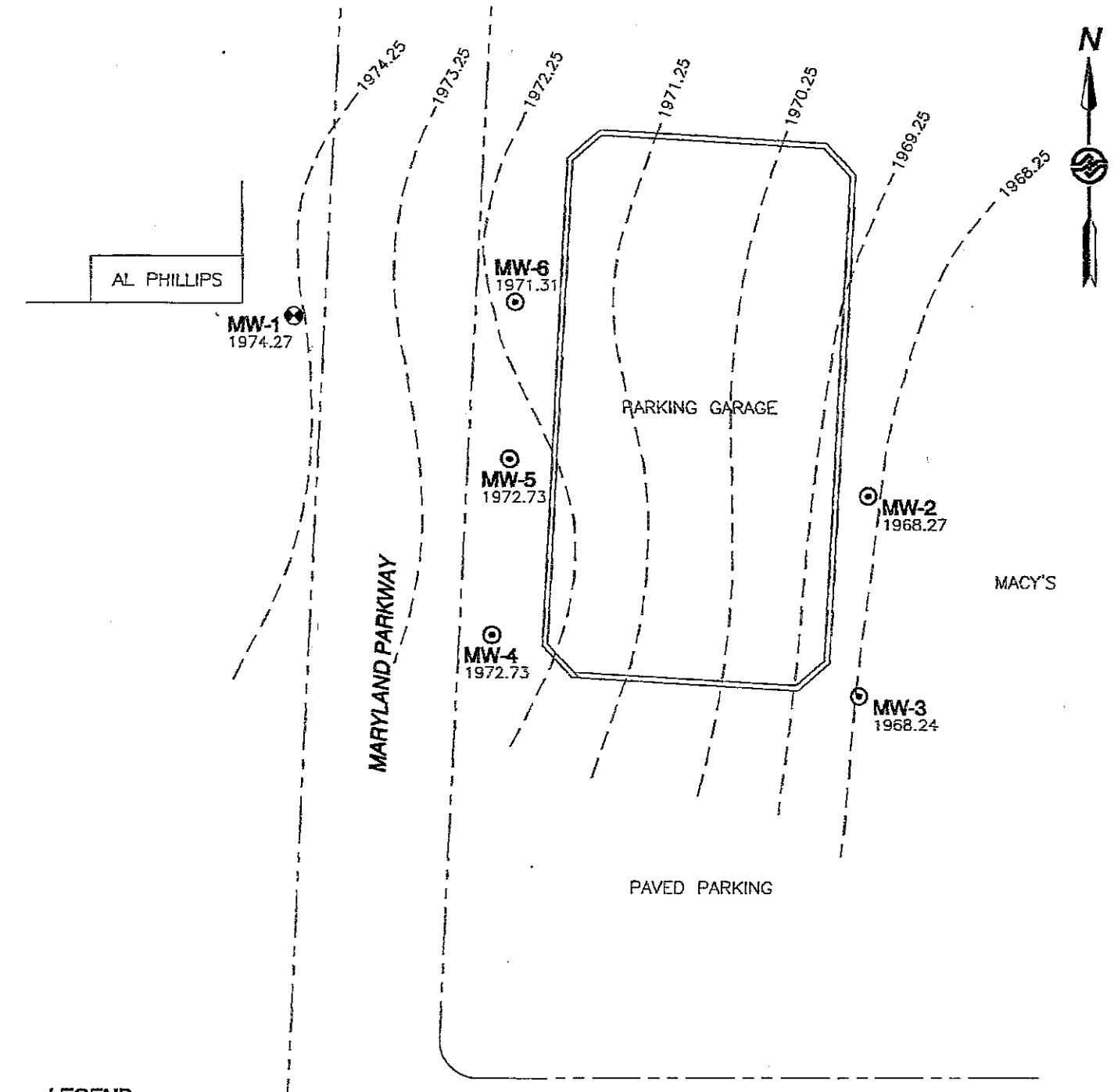
HERMAN KISHNER TRUST
3661 South Maryland Parkway
Las Vegas, Nevada



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in Engineering and
Environmental Sciences

Scale	N.T.S.	File No.
Date	10/10/00	Project No.
Drafted By	GLE	00-43367-01
Checked By	ALM	Drawing No.
Approved By	AM	1



LEGEND

- Ⓐ MONITOR WELL WITH ELEVATION FOR CURRENT INVESTIGATION
- Ⓑ MONITOR WELL WITH ELEVATION FOR PREVIOUS CONVERSE INVESTIGATION
(Project No. 00-43329-01)

TWAIN AVENUE

REF: AutoCAD drawing file "b-mall-1.dwg", supplied by client

LOCATION OF SUBSURFACE EXPLORATIONS

HERMAN KISHNER TRUST
3661 South Maryland Parkway
Las Vegas, Nevada



CONVERSE CONSULTANTS

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Scale	1" = 100'	File No.	36701003
Date	11/27/00	Project No.	00-43367-01
Drafted By	GLE	Drawing No.	
Checked By	ALM		
Approved By			

2



Appendix B

004367 EL KISHNER Maryland Sq A-K Data 8-22-01 DRB 89-5CS

NEL LABORATORIES

CLIENT: Converse Consultants
 PROJECT ID: 00-43329-01
 PROJECT #: NA

CLIENT ID: MW-1
 DATE SAMPLED: 8/14/00
 NEL SAMPLE ID: L0008153-01

TEST: Volatile Organic Compounds by EPA 8260B, December 1996

METHOD: EPA 8260
 MATRIX: Aqueous
 DILUTION: 1

EXTRACTED: 8/15/00
 ANALYZED: 8/15/00
 ANALYST: BJV - Las Vegas Division

PARAMETER	Result µg/L	Reporting Limit µg/L	PARAMETER	Result µg/L	Reporting Limit µg/L
Acetone	ND	25. µg/L	1,1-Dichloropropene	ND	5. µg/L
Benzene	ND	5. µg/L	cis-1,3-Dichloropropene	ND	5. µg/L
Bromobenzene	ND	5. µg/L	trans-1,3-Dichloropropene	ND	5. µg/L
Bromoform	ND	5. µg/L	Ethylbenzene	ND	5. µg/L
Bromochloromethane	ND	5. µg/L	Hexachlorobutadiene	ND	5. µg/L
Bromodichloromethane	ND	5. µg/L	2-Hexanone	ND	25. µg/L
Bromoform	ND	5. µg/L	Iodomethane	ND	5. µg/L
Bromomethane	ND	5. µg/L	Isopropylbenzene	ND	5. µg/L
2-Butanone	ND	25. µg/L	p-Isopropyltoluene	ND	5. µg/L
n-Butylbenzene	ND	5. µg/L	Methylene chloride (Dichloromethane)	ND	5. µg/L
sec-Butylbenzene	ND	5. µg/L	4-Methyl-2-pentanone	ND	25. µg/L
tert-Butylbenzene	ND	5. µg/L	MTBE	ND	5. µg/L
Carbon disulfide	ND	5. µg/L	Naphthalene	ND	10. µg/L
Carbon tetrachloride	ND	5. µg/L	n-Propylbenzene	ND	5. µg/L
Chlorobenzene	ND	5. µg/L	Styrene	ND	5. µg/L
Chloroethane	ND	5. µg/L	1,1,1,2-Tetrachloroethane	ND	5. µg/L
Chloroform	ND	5. µg/L	1,1,2,2-Tetrachloroethane	ND	5. µg/L
Chloromethane	ND	5. µg/L	Tetrachloroethylene (PCE)	2300	Di 125. µg/L
2-Chlorotoluene	ND	5. µg/L	Toluene	ND	5. µg/L
4-Chlorotoluene	ND	5. µg/L	1,2,3-Trichlorobenzene	ND	5. µg/L
Dibromochloromethane	ND	5. µg/L	1,2,4-Trichlorobenzene	ND	5. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	10. µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,2-Dibromoethane (EDB)	ND	5. µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Dibromomethane	ND	5. µg/L	Trichloroethylene (TCE)	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	5. µg/L	Trichlorofluoromethane (Freon 11)	ND	10. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	5. µg/L	1,2,3-Trichloropropene	ND	5. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	5. µg/L	1,2,4-Trimethylbenzene	ND	5. µg/L
Dichlorodifluoromethane (Freon 12)	ND	5. µg/L	1,3,5-Trimethylbenzene	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L	Vinyl chloride	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L	o-Xylene	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L	m,p-Xylene	ND	10. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L			
trans-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichloropropane	ND	5. µg/L			
1,3-Dichloropropane	ND	5. µg/L			
2,2-Dichloropropane	ND	10. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	105	83 - 112
Dibromofluoromethane	107	84 - 109
Toluene-d8	108	88 - 113

ND - Not Detected

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NEL LABORATORIES

CLIENT: Converse Consultants

PROJECT ID: Kishner Trust

PROJECT #: 00-43367-01

CLIENT ID: MW-2

DATE SAMPLED: 10/5/00

NEL SAMPLE ID: L0010076-01

TEST: Volatile Organic Compounds by EPA 8260B Low Level, December 1996

METHOD: EPA 8260B

MATRIX: Aqueous

DILUTION: 10

EXTRACTED: 10/8/00

ANALYZED: 10/8/00

ANALYST: LRB - Reno Division

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Acetone	ND	100. µg/L	1,1-Dichloropropene	ND	5. µg/L
Benzene	ND	5. µg/L	cis-1,3-Dichloropropene	ND	5. µg/L
Bromobenzene	ND	10. µg/L	trans-1,3-Dichloropropene	ND	5. µg/L
Bromoform	ND	10. µg/L	Ethylbenzene	ND	5. µg/L
Bromochloromethane	ND	10. µg/L	Hexachlorobutadiene	ND	20. µg/L
Bromodichloromethane	ND	10. µg/L	2-Hexanone	ND	100. µg/L
Bromomethane	ND	20. µg/L	Iodomethane	ND	20. µg/L
2-Butanone	ND	100. µg/L	Isopropylbenzene	ND	20. µg/L
n-Butylbenzene	ND	10. µg/L	p-Isopropyltoluene	ND	20. µg/L
sec-Butylbenzene	ND	10. µg/L	Methylene chloride (Dichloromethane)	ND	20. µg/L
tert-Butylbenzene	ND	10. µg/L	4-Methyl-2-pentanone	ND	100. µg/L
Carbon disulfide	ND	10. µg/L	MTBE	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L	Naphthalene	ND	20. µg/L
Chlorobenzene	ND	10. µg/L	n-Propylbenzene	ND	20. µg/L
Chloroethane	ND	20. µg/L	Styrene	ND	10. µg/L
Chloroform	ND	5. µg/L	1,1,1,2-Tetrachloroethane	ND	10. µg/L
Chloromethane	ND	20. µg/L	1,1,2,2-Tetrachloroethane	ND	5. µg/L
2-Chlorotoluene	ND	20. µg/L	Tetrachloroethylene (PCE)	3000	Di 50. µg/L
4-Chlorotoluene	ND	20. µg/L	Toluene	ND	5. µg/L
Dibromochloromethane	ND	10. µg/L	1,2,3-Trichlorobenzene	ND	20. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	20. µg/L	1,2,4-Trichlorobenzene	ND	20. µg/L
1,2-Dibromoethane (EDB)	ND	10. µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
Dibromomethane	ND	10. µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	10. µg/L	Trichloroethylene (TCE)	18	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	10. µg/L	Trichlorofluoromethane (Freon 11)	ND	20. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	10. µg/L	1,2,3-Trichloropropene	ND	20. µg/L
Dichlorodifluoromethane (Freon 12)	ND	20. µg/L	1,2,4-Trimethylbenzene	ND	20. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L	1,3,5-Trimethylbenzene	ND	20. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L	Vinyl chloride	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L	o-Xylene	ND	10. µg/L
cis-1,2-Dichloroethene	18	5. µg/L	m,p-Xylene	ND	10. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10. µg/L
1,2-Dichloropropane	ND	5. µg/L			
1,3-Dichloropropane	ND	20. µg/L			
2,2-Dichloropropane	ND	10. µg/L			

QUALITY CONTROL DATA:

Surrogate

% Recovery

Acceptable Range

4-Bromofluorobenzene	100	86 - 115
Dibromofluoromethane	101	86 - 118
Toluene-d8	100	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT: Converse Consultants
 PROJECT ID: Kishner Trust
 PROJECT #: 00-43367-01

CLIENT ID: MW-3
 DATE SAMPLED: 10/5/00
 NEL SAMPLE ID: L0010076-02

TEST: Volatile Organic Compounds by EPA 8260B Low Level, December 1996
 METHOD: EPA 8260B
 MATRIX: Aqueous
 DILUTION: 10

EXTRACTED: 10/8/00
 ANALYZED: 10/8/00
 ANALYST: LRB - Reno Division

PARAMETER	Result µg/L	Reporting Limit	PARAMETER	Result µg/L	Reporting Limit
Acetone	ND	100. µg/L	1,1-Dichloropropene	ND	5. µg/L
Benzene	ND	5. µg/L	cis-1,3-Dichloropropene	ND	5. µg/L
Bromobenzene	ND	10. µg/L	trans-1,3-Dichloropropene	ND	5. µg/L
Bromochloromethane	ND	10. µg/L	Ethylbenzene	ND	5. µg/L
Bromodichloromethane	ND	10. µg/L	Hexachlorobutadiene	ND	20. µg/L
Bromoform	ND	10. µg/L	2-Hexanone	ND	100. µg/L
Bromomethane	ND	20. µg/L	Iodomethane	ND	20. µg/L
2-Butanone	ND	100. µg/L	Isopropylbenzene	ND	20. µg/L
n-Butylbenzene	ND	10. µg/L	p-Isopropyltoluene	ND	20. µg/L
sec-Butylbenzene	ND	10. µg/L	Methylene chloride (Dichloromethane)	ND	20. µg/L
tert-Butylbenzene	ND	10. µg/L	4-Methyl-2-pentanone	ND	100. µg/L
Carbon disulfide	ND	10. µg/L	MTBE	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L	Naphthalene	ND	20. µg/L
Chlorobenzene	ND	10. µg/L	n-Propylbenzene	ND	20. µg/L
Chloroethane	ND	20. µg/L	Styrene	ND	10. µg/L
Chloroform	8.3	5. µg/L	1,1,1,2-Tetrachloroethane	ND	10. µg/L
Chloromethane	ND	20. µg/L	1,1,2,2-Tetrachloroethane	ND	5. µg/L
2-Chlorotoluene	ND	20. µg/L	Tetrachloroethene (PCE)	98	5. µg/L
4-Chlorotoluene	ND	20. µg/L	Toluene	ND	5. µg/L
Dibromochloromethane	ND	10. µg/L	1,2,3-Trichlorobenzene	ND	20. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	20. µg/L	1,2,4-Trichlorobenzene	ND	20. µg/L
1,2-Dibromoethane (EDB)	ND	10. µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
Dibromomethane	ND	10. µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	10. µg/L	Trichloroethene (TCE)	ND	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	10. µg/L	Trichlorofluoromethane (Freon 11)	ND	20. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	10. µg/L	1,2,3-Trichloropropane	ND	20. µg/L
Dichlorodifluoromethane (Freon 12)	ND	20. µg/L	1,2,4-Trimethylbenzene	ND	20. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L	1,3,5-Trimethylbenzene	ND	20. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L	Vinyl chloride	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L	o-Xylene	ND	10. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L	m,p-Xylene	ND	10. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10. µg/L
1,2-Dichloropropane	ND	5. µg/L			
1,3-Dichloropropane	ND	20. µg/L			
2,2-Dichloropropane	ND	10. µg/L			

QUALITY CONTROL DATA:

Surrogate	% Recovery	Acceptable Range
4-Bromofluorobenzene	105	86 - 115
Dibromofluoromethane	101	86 - 118
Toluene-d8	102	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT: Converse Consultants
 PROJECT ID: Kishner Trust
 PROJECT #: 00-43367-01
 TEST: Volatile Organic Compounds by EPA 8260B Low Level, December 1996
 METHOD: EPA 8260B
 MATRIX: Aqueous
 DILUTION: 10

CLIENT ID: MW-4
 DATE SAMPLED: 10/5/00
 NEL SAMPLE ID: L0010076-05
 EXTRACTED: 10/8/00
 ANALYZED: 10/8/00
 ANALYST: LRB - Reno Division

<u>PARAMETER</u>	<u>Result</u> <u>µg/L</u>	<u>Reporting</u> <u>Limit</u>	<u>PARAMETER</u>	<u>Result</u> <u>µg/L</u>	<u>Reporting</u> <u>Limit</u>
Acetone	ND	100. µg/L	1,1-Dichloropropene	ND	5. µg/L
Benzene	ND	5. µg/L	cis-1,3-Dichloropropene	ND	5. µg/L
Bromobenzene	ND	10. µg/L	trans-1,3-Dichloropropene	ND	5. µg/L
Bromoform	ND	10. µg/L	Ethylbenzene	ND	5. µg/L
Bromochloromethane	ND	10. µg/L	Hexachlorobutadiene	ND	20. µg/L
Bromodichloromethane	ND	10. µg/L	2-Hexanone	ND	100. µg/L
Bromoform	ND	10. µg/L	Iodomethane	ND	20. µg/L
Bromomethane	ND	20. µg/L	Isopropylbenzene	ND	20. µg/L
2-Butanone	ND	100. µg/L	p-Isopropyltoluene	ND	20. µg/L
n-Butylbenzene	ND	10. µg/L	Methylene chloride (Dichloromethane)	ND	20. µg/L
sec-Butylbenzene	ND	10. µg/L	4-Methyl-2-pentanone	ND	100. µg/L
tert-Butylbenzene	ND	10. µg/L	MTBE	ND	5. µg/L
Carbon disulfide	ND	10. µg/L	Naphthalene	ND	20. µg/L
Carbon tetrachloride	ND	5. µg/L	n-Propylbenzene	ND	20. µg/L
Chlorobenzene	ND	10. µg/L	Styrene	ND	10. µg/L
Chloroethane	ND	20. µg/L	1,1,2-Tetrachloroethane	ND	10. µg/L
Chloroform	ND	5. µg/L	1,1,2,2-Tetrachloroethane	ND	5. µg/L
Chloromethane	ND	20. µg/L	Tetrachloroethene (PCE)	14	5. µg/L
2-Chlorotoluene	ND	20. µg/L	Toluene	ND	5. µg/L
4-Chlorotoluene	ND	20. µg/L	1,2,3-Trichlorobenzene	ND	20. µg/L
Dibromochloromethane	ND	10. µg/L	1,2,4-Trichlorobenzene	ND	20. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	20. µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,2-Dibromoethane (EDB)	ND	10. µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Dibromomethane	ND	10. µg/L	Trichloroethene (TCE)	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	10. µg/L	Trichlorofluoromethane (Freon 11)	ND	20. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	10. µg/L	1,2,3-Trichloropropane	ND	20. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	10. µg/L	1,2,4-Trimethylbenzene	ND	20. µg/L
Dichlorodifluoromethane (Freon 12)	ND	20. µg/L	1,3,5-Trimethylbenzene	ND	20. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L	Vinyl chloride	ND	5. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L	o-Xylene	ND	10. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L	m,p-Xylene	ND	10. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L			
1,2-Dichloropropane	ND	5. µg/L			
1,3-Dichloropropane	ND	20. µg/L			
2,2-Dichloropropane	ND	10. µg/L			

QUALITY CONTROL DATA:

<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptable Range</u>
4-Bromofluorobenzene	104	86 - 115
Dibromofluoromethane	102	86 - 118
Toluene-d8	102	88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT: Converse Consultants
 PROJECT ID: Kishner Trust
 PROJECT #: 00-43367-01
 TEST: Volatile Organic Compounds by EPA 8260B Low Level, December 1996
 METHOD: EPA 8260B
 MATRIX: Aqueous
 DILUTION: 10

CLIENT ID: MW-5
 DATE SAMPLED: 10/5/00
 NEL SAMPLE ID: L0010076-04
 EXTRACTED: 10/8/00
 ANALYZED: 10/8/00
 ANALYST: LRB - Reno Division

<u>PARAMETER</u>	<u>Result</u> <u>µg/L</u>	<u>Reporting Limit</u>	<u>PARAMETER</u>	<u>Result</u> <u>µg/L</u>	<u>Reporting Limit</u>
Acetone	ND	100. µg/L	1,1-Dichloropropene	ND	5. µg/L
Benzene	ND	5. µg/L	cis-1,3-Dichloropropene	ND	5. µg/L
Bromobenzene	ND	10. µg/L	trans-1,3-Dichloropropene	ND	5. µg/L
Bromoform	ND	10. µg/L	Ethylbenzene	ND	5. µg/L
Bromochloromethane	ND	10. µg/L	Hexachlorobutadiene	ND	20. µg/L
Bromodichloromethane	ND	10. µg/L	2-Hexanone	ND	100. µg/L
Bromoform	ND	10. µg/L	Iodomethane	ND	20. µg/L
Bromomethane	ND	20. µg/L	Isopropylbenzene	ND	20. µg/L
2-Butanone	ND	100. µg/L	p-Isopropyltoluene	ND	20. µg/L
n-Butylbenzene	ND	10. µg/L	Methylene chloride (Dichloromethane)	ND	20. µg/L
sec-Butylbenzene	ND	10. µg/L	4-Methyl-2-pentanone	ND	100. µg/L
tert-Butylbenzene	ND	10. µg/L	MTBE	ND	5. µg/L
Carbon disulfide	ND	10. µg/L	Naphthalene	ND	20. µg/L
Carbon tetrachloride	ND	5. µg/L	n-Propylbenzene	ND	20. µg/L
Chlorobenzene	ND	10. µg/L	Styrene	ND	10. µg/L
Chloroethane	ND	20. µg/L	1,1,1,2-Tetrachloroethane	ND	10. µg/L
Chloroform	ND	5. µg/L	1,1,2,2-Tetrachloroethane	ND	5. µg/L
Chloromethane	ND	20. µg/L	Tetrachloroethylene (PCE)	100	5. µg/L
2-Chlorotoluene	ND	20. µg/L	Toluene	ND	5. µg/L
4-Chlorotoluene	ND	20. µg/L	1,2,3-Trichlorobenzene	ND	20. µg/L
Dibromochloromethane	ND	10. µg/L	1,2,4-Trichlorobenzene	ND	20. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	20. µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
1,2-Dibromoethane (EDB)	ND	10. µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
Dibromomethane	ND	10. µg/L	Trichloroethylene (TCE)	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	10. µg/L	Trichlorofluoromethane (Freon 11)	ND	20. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	10. µg/L	1,2,3-Trichloropropene	ND	20. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	10. µg/L	1,2,4-Trimethylbenzene	ND	20. µg/L
Dichlorodifluoromethane (Freon 12)	ND	20. µg/L	Vinyl chloride	ND	5. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L	o-Xylene	ND	10. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L	m,p-Xylene	ND	10. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10. µg/L
cis-1,2-Dichloroethene	ND	5. µg/L	1,2-Dichloropane	ND	86 - 115
trans-1,2-Dichloroethene	ND	5. µg/L	1,2-Dichloropropane	ND	86 - 118
1,2-Dichloropropane	ND	5. µg/L	Toluene-d8	ND	88 - 110
1,3-Dichloropropane	ND	20. µg/L			
2,2-Dichloropropane	ND	10. µg/L			

QUALITY CONTROL DATA:

Surrogate

4-Bromofluorobenzene
 Dibromofluoromethane
 Toluene-d8

% Recovery

101
 102
 102

Acceptable Range

86 - 115
 86 - 118
 88 - 110

ND - Not Detected

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NEL LABORATORIES

CLIENT:	Converse Consultants	CLIENT ID:	MW-6
PROJECT ID:	Kishner Trust	DATE SAMPLED:	10/5/00
PROJECT #:	00-43367-01	NEL SAMPLE ID:	L0010076-03
TEST:	Volatile Organic Compounds by EPA 8260B Low Level, December 1996		
METHOD:	EPA 8260B	EXTRACTED:	10/8/00
MATRIX:	Aqueous	ANALYZED:	10/8/00
DILUTION:	10	ANALYST:	LRB - Reno Division

<u>PARAMETER</u>	<u>Result</u> µg/L	<u>Reporting Limit</u>	<u>PARAMETER</u>	<u>Result</u> µg/L	<u>Reporting Limit</u>
Acetone	ND	100. µg/L	1,1-Dichloropropene	ND	5. µg/L
Benzene	ND	5. µg/L	cis-1,3-Dichloropropene	ND	5. µg/L
Bromobenzene	ND	10. µg/L	trans-1,3-Dichloropropene	ND	5. µg/L
Bromoform	ND	10. µg/L	Ethylbenzene	ND	5. µg/L
Bromochloromethane	ND	10. µg/L	Hexachlorobutadiene	ND	20. µg/L
Bromodichloromethane	ND	10. µg/L	2-Hexanone	ND	100. µg/L
Bromomethane	ND	20. µg/L	Iodomethane	ND	20. µg/L
2-Butanone	ND	100. µg/L	Isopropylbenzene	ND	20. µg/L
n-Butylbenzene	ND	10. µg/L	p-Isopropyltoluene	ND	20. µg/L
sec-Butylbenzene	ND	10. µg/L	Methylene chloride (Dichloromethane)	ND	20. µg/L
tert-Butylbenzene	ND	10. µg/L	4-Methyl-2-pentanone	ND	100. µg/L
Carbon disulfide	ND	10. µg/L	MTBE	ND	5. µg/L
Carbon tetrachloride	ND	5. µg/L	Naphthalene	ND	20. µg/L
Chlorobenzene	ND	10. µg/L	n-Propylbenzene	ND	20. µg/L
Chloroethane	ND	20. µg/L	Styrene	ND	10. µg/L
Chloroform	ND	5. µg/L	1,1,1,2-Tetrachloroethane	ND	10. µg/L
Chloromethane	ND	20. µg/L	1,1,2,2-Tetrachloroethane	ND	5. µg/L
2-Chlorotoluene	ND	20. µg/L	Tetrachloroethylene (PCE)	2200 Di	50. µg/L
4-Chlorotoluene	ND	20. µg/L	Toluene	ND	5. µg/L
Dibromochloromethane	ND	10. µg/L	1,2,3-Trichlorobenzene	ND	20. µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	20. µg/L	1,2,4-Trichlorobenzene	ND	20. µg/L
1,2-Dibromoethane (EDB)	ND	10. µg/L	1,1,1-Trichloroethane (1,1,1-TCA)	ND	5. µg/L
Dibromomethane	ND	10. µg/L	1,1,2-Trichloroethane (1,1,2-TCA)	ND	5. µg/L
1,2-Dichlorobenzene (o-DCB)	ND	10. µg/L	Trichloroethylene (TCE)	13	5. µg/L
1,3-Dichlorobenzene (m-DCB)	ND	10. µg/L	Trichlorofluoromethane (Freon 11)	ND	20. µg/L
1,4-Dichlorobenzene (p-DCB)	ND	10. µg/L	1,2,3-Trichloropropane	ND	20. µg/L
Dichlorodifluoromethane (Freon 12)	ND	20. µg/L	1,2,4-Trimethylbenzene	ND	20. µg/L
1,1-Dichloroethane (1,1-DCA)	ND	5. µg/L	1,3,5-Trimethylbenzene	ND	20. µg/L
1,2-Dichloroethane (1,2-DCA)	ND	5. µg/L	Vinyl chloride	ND	5. µg/L
1,1-Dichloroethene (1,1-DCE)	ND	5. µg/L	o-Xylene	ND	10. µg/L
cis-1,2-Dichloroethene	8.1	5. µg/L	m,p-Xylene	ND	10. µg/L
trans-1,2-Dichloroethene	ND	5. µg/L	1,1,2-Trichloro-1,2,2-trifluoroethane	ND	10. µg/L
1,2-Dichloropropane	ND	5. µg/L			
1,3-Dichloropropane	ND	20. µg/L			
2,2-Dichloropropane	ND	10. µg/L			

QUALITY CONTROL DATA:

<u>Surrogate</u>	<u>% Recovery</u>	<u>Acceptable Range</u>
4-Bromofluorobenzene	102	86 - 115
Dibromofluoromethane	103	86 - 118
Toluene-d8	103	88 - 110

ND - Not Detected

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Well Log Information

Appendix C

Nevada Division of Water Resources

Well Log Database

Query Results

Basin	County	Qtr-Qtr	Section	Twp	Rng	Owner	Date Complete	Well Log #	Driller Lic#	Total Depth	Static Water Level	Casing Diameter	APN	Work Type	Proposed Use	A1
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	10/2/1996	58188	1376					162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58273	1376	40				162-15-101-015 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58114	1376	40				162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58115	1376	40				162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58116	1376	40				162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58117	1376	40				162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58277	1376	40				162-15-101-015 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58112	1376	40				162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58279	1376	40				162-15-101-015 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58111	1376	40				162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	10/2/1996	58189	1376					162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	10/2/1996	58190	1376					162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	10/2/1996	58191	1376					162-15-101-015 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58274	1376	40				162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58275	1376	40				162-15-101-015 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58276	1376	40				162-15-101-015 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58272	1376	40				162-15-101-015 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58278	1376	40				162-15-101-011 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58200	1376	40				162-15-101-013 N		D	
212	32003	15	21S	61E	WESTCON	6/7/1996	52958	1301	40	15			162-15-101-012 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58101	1376	40				162-15-101-012 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58102	1376	40				162-15-101-012 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58103	1376	40				162-15-101-013 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58106	1376	40				162-15-101-011 P		D	
212	32003	15	21S	61E	WASHINGTON CONSTRUCTION	9/12/1996	58196	1376	40				162-15-101-011 P		D	

	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58113	1376	40		162-15-101-013	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58199	1376	40		162-15-101-011	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58197	1376	40		162-15-101-011	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58201	1376	40		162-15-101-011	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58202	1376	40		162-15-101-011	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58203	1376	40		162-15-101-011	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58204	1376	40		162-15-101-011	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58108	1376	40		162-15-101-013	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58109	1376	40		162-15-101-013	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58110	1376	40		162-15-101-013	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58198	1376	40		162-15-101-011	P	D	
	212	32003	15	21S 61E	WASHINGTON CONSTRUCTION	9/12/1996	58107	1376	40		162-15-101-013	P	D	
	212	32003	NE	15	21S 61E	MCALL, TEXAS A	4/28/1965	55800	168	100	10	8		N H
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70100	2057	25	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70106	2057	15	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70107	2057	15	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70108	2057	15	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70109	2057	15	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70096	2057	25	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	6/8/1993	68955	1487	30	14	4.5		N G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70105	2057	15	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70099	2057	25	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70095	2057	25	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70101	2057	25	12	4		P G
	212	32003	NE NE	15	21S 61E	SUPERIOR TIRE & AUTO	5/5/1999	75063	2044	25	17	2	162-15-503-008	N G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70102	2057	15	12	4		P G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70103	2057	15	12	4		P G
						HARDING								

	212	32003	NE NE	15	21S 61E	LAWSON ASSOCIATES HARDING LAWSON ASSOCIATES	12/17/1997	70104	2057	15	12	4	P	G	
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70098	2057	25	12	4	P	G	
	212	32003	NE NE	15	21S 61E	LAWSON ASSOCIATES	10/16/1992	40210	290	34	14	4.5	N	G	
	212	32003	NE NE	15	21S 61E	BROADBENT & ASSOCIATES	12/26/1991	36521	1589	21	10	2	N	G	
	212	32003	NE NE	15	21S 61E	BROADBENT & ASSOCIATES	12/26/1991	36522	1589	21	10	2	N	G	
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	12/17/1997	70097	2057	25	12	4	P	G	
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	10/16/1992	40209	290	30	16	4.5	N	G	
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	10/16/1992	40207	290	30	14	4.5	N	G	
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	10/16/1992	40208	290	30	14	4.5	N	G	
	212	32003	NE NE	15	21S 61E	STATE OF NEVADA DEPT OF ENVIRONMENTAL PROTECTION	3/28/1995	68962	1869	25		2.37	162-15-503-002	N	G
	212	32003	NE NE	15	21S 61E	STATE OF NEVADA DEPT OF ENVIRONMENTAL PROTECTION	3/29/1995	68963	1869	35		2.37	162-15-503-002	N	G
	212	32003	NE NE	15	21S 61E	STATE OF NEVADA DEPT OF ENVIRONMENTAL PROTECTION	3/29/1995	68965	1869	25		2.37	162-15-503-002	N	G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	6/8/1993	41591	1487	30	14	4.5		N	G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	6/8/1993	41592	1487	30	15	4.5		N	G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	6/9/1993	41593	1487	30	14	4.5		N	G
	212	32003	NE NE	15	21S 61E	HARDING LAWSON ASSOCIATES	6/9/1993	41594	1487	30	14	4.5		N	G
	212	32003	NE NE	15	21S 61E	STATE OF NEVADA DEPT OF ENVIRONMENTAL PROTECTION	3/29/1995	68964	1869	25		2.37	162-15-503-002	N	G
	212	32003	NE NW	15	21S 61E	LAS VEGAS CONVENTION & VISITOR	8/5/1994	46112	1869	80		2.375	162-10-401-001	N	G
	212	32003	NE NW	15	21S 61E	WASHINGTON CONSTRUCTION	7/29/1996	54711	1301				162-15-101-013	P	D
	212	32003	NE NW	15	21S 61E	LAS VEGAS CONVENTION & VISITOR	9/22/1993	42393	1817	50		2		N	G
	212	32003	NE NW	15	21S 61E	WASHINGTON CONSTRUCTION	7/15/1996	54609	1301				162-15-101-013	P	D
	212	32003	NE NW	15	21S 61E	WASHINGTON CONSTRUCTION	7/15/1996	54608	1301				162-15-101-013	P	D
	212	32003	NE NW	15	21S 61E	WASHINGTON CONSTRUCTION	7/1/1996	54581	1301				162-15-101-015	P	U
	212	32003	NE NW	15	21S 61E	LAS VEGAS CONVENTION & VISITOR	9/23/1993	42394	1817	75		4		N	G

	212	32003	NE NW 15	21S 61E WASHINGTON CONSTRUCTION	7/1/1996	54580	1301			162-15-101-015	P	U	
	212	32003	NE NW 15	21S 61E CARTER BURGESS MONORAIL	8/16/1999	76541	2070	20	13.97	2	162-15-101-011	N	G
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	8/4/1994	46108	1589	50		2.375	162-10-401-001	N	G
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	8/4/1994	46113	1869	80		4.5	162-10-401-001	N	G
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	8/4/1994	46111	1589	50		2.375	162-10-401-001	N	G
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	8/4/1994	46109	1589	50		2.375	162-10-401-001	N	G
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	8/4/1994	46107	1589	50		2.37		N	G
	212	32003	NE NW 15	21S 61E BICKEL, CLARK A	4/15/1952	55789		40		8.62		N	H
	212	32003	NE NW 15	21S 61E BEVILLE, JOHN N & HELEN	11/22/1946	51540		379		12		N	I
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	11/8/1993	68957	1589	20		2.37		N	G
	212	32003	NE NW 15	21S 61E CRAY, BILLY H & JOHNSON, ALVIN	6/15/1951	55791	9	105	6	8		N	H
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	3/27/1995	68961	1869	50			162-10-401-001	P	G
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	3/27/1995	68960	1869	50			162-10-401-001	P	G
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	11/5/1993	68958	1589	21		2.37		N	G
	212	32003	NE NW 15	21S 61E OLIVER, CHARLES	8/1/1948	55802	20	70	13	6		N	H
	212	32003	NE NW 15	21S 61E WASHINGTON CONSTRUCTION	7/29/1996	54710	1301				162-15-101-013	P	D
	212	32003	NE NW 15	21S 61E LORD	10/20/1953	55798	63	150	7	8		N	H
	212	32003	NE NW 15	21S 61E LAS VEGAS CONVENTION & VISITOR	3/27/1995	68959	1869	50			162-10-401-001	P	G
	212	32003	NW NE 15	21S 61E HARDING LAWSON ASSOCIATES	4/6/1994	68971	1910	15	14	4.5		N	G
	212	32003	NW NE 15	21S 61E HARDING LAWSON ASSOCIATES	4/6/1994	68967	1910	15	14	4.5		N	G
	212	32003	NW NE 15	21S 61E HARDING LAWSON ASSOCIATES	4/5/1994	46095	1910	15	14	4.5		N	G
	212	32003	NW NE 15	21S 61E HARDING LAWSON ASSOCIATES	4/6/1994	68972	1910	15	14	4.5		N	G
	212	32003	NW NE 15	21S 61E HARDING LAWSON ASSOCIATES	4/6/1994	46096	1910	15	14	4.5		N	G
	212	32003	NW NE 15	21S 61E HARDING LAWSON ASSOCIATES	4/6/1994	68970	1910	15	14	4.5		N	G
	212	32003	NW NE 15	21S 61E HARDING LAWSON ASSOCIATES	4/6/1994	68969	1910	15	14	4.5		N	G
	212	32003	NW NE 15	21S 61E SOUTHERN NEVADA	9/19/1961	6318	212	400	60	8		N	P

TELEPHONE CO

					HARDING LAWSON ASSOCIATES	4/6/1994	68968	1910	15	14	4.5	N	G	
	212	32003	NW NW	15	21S 61E JOLLY, LEWIS	2/7/1956	3357	134	300	9	10	N	C	16
	212	32003	NW NW	15	21S 61E SCHOFIELD, THOMAS T	10/25/1949	1282	6	380		8	N	I	14
	212	32003	NW NW	15	21S 61E GOODMAN, ED	7/20/1956	3523	45	200		10	N	P	15
	212	32003	NW NW	15	21S 61E SHAPIRO CONVENTION APTS	10/31/1958	55803	40	46	5	10	N	Z	
	212	32003	NW NW	15	21S 61E O'BRIAN	1/10/1953	55801	137	93	6	8	N	H	
	212	32003	NW NW	15	21S 61E MARTE, VAL	9/16/1950	55799	45	90	8	8	N	H	
	212	32003	NW NW	15	21S 61E LAS VEGAS CONVENTION & VISITOR	11/8/1993	68956	1589	20		2.37	N	G	
	212	32003	NW NW	15	21S 61E SAPEROW, HELEN & SAUL	2/28/1958	4107	45	427	10	8	N	P	17
	212	32003	NW SW	15	21S 61E SOUTHLAND CORP	6/5/1996	58045	1847	25	11	2.25	161-15-301-001	N	G
	212	32003	NW SW	15	21S 61E SECOR	12/7/1994	68966	1910	30	7	4.5	N	G	
	212	32003	NW SW	15	21S 61E SECOR	6/27/1994	45789	1847	20	17	4.5	N	G	
	212	32003	NW SW	15	21S 61E SECOR	6/7/1994	45790	1910	29	17	4.5	N	G	
	212	32003	NW SW	15	21S 61E SECOR	6/7/1994	45791	1910	29	17	4.5	N	G	
	212	32003	NW SW	15	21S 61E ARCO PETROLEUM PRODUCTS CO	2/16/1989	32371	1589	20	10	4	N	G	
	212	32003	NW SW	15	21S 61E RUGER, JOHN	10/28/1950	1574		394	7	10	N	Z	18
	212	32003	NW SW	15	21S 61E SOUTHLAND CORP	6/5/1996	58046	1847	25	11	2.25	161-15-301-001	N	G
	212	32003	NW SW	15	21S 61E WELLS, TA	10/27/1946	51913		925		10	N	I	11
	212	32003	SE NE	15	21S 61E KISHNER, HERMAN	8/9/2000	81357	1589	30	17.54	2.375	162-15-602-004	N	G
	212	32003	SE NW	15	21S 61E CUTTEN, RUTH	1/6/1951	1584	45	400		10	N	I	13
	212	32003	SE NW	15	21S 61E STAFFORD, JOHN	7/29/1936	51839		559		5.62	N	I	10
	212	32003	SW NW	15	21S 61E SOUTHLAND CORP	3/31/1998	71379.	2057	20	9	2.25	162-15-301-001	N	G
	212	32003	SW NW	15	21S 61E SOUTHLAND CORP	3/31/1998	71380	2057	20	8	4.25	162-15-301-001	N	G
	212	32003	SW NW	15	21S 61E PERRY, C	11/14/1958	4400	45	418	20	8	N	P	17
	212	32003	SW NW	15	21S 61E WELLS, TA	8/13/1955	3119	45	630	19	6	S	I	11
	212	32003	SW NW	15	21S 61E GRAHAM, A & H	8/30/1951	55794	31	110	18	8	N	H	
	212	32003	SW NW	15	21S 61E WELLS, TA	3/19/1946	51911		892		8	N	P	11
	212	32003	SW NW	15	21S 61E WELLS, TA	5/12/1947	51912		510	52	10	N	I	11
	212	32003	SW SW	15	21S 61E CROMER, PINJUV & GEORGE	8/19/1954	55793	63	160	20	8	N	H	
	212	32003	SW SW	15	21S 61E PINJUV, M S	1/28/1953	2160	45	365	11	10	N	Z	18
	212	32003	SW SW	15	21S 61E KEN O RADIO	9/13/1960	5420	45	200	20	8	N	C	18

212 32003 SW SW 15 21S 61E KEN O RADIO 3/15/1972 12596 40 300 180 8.62

N H

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Nevada Division of Water Resources

Well Log Database

Query Results

Basin	County	Qtr-Qtr	Section	Twp	Rng	Owner	Date Complete	Well Log #	Driller Lic#	Total Depth	Static Water Level	Casing Diameter	APN	Work Type	Proposed Use	AI	
212	32003	NE SE	14	21S	61E	HARRISON	2/16/1952	55750	45	200	8			N	H		
212	32003	NE SE SW	14	21S	61E	MONEY, JACK	2/12/1952	55755	45	165	8			N	H		
212	32003	NE SW	14	21S	61E	THORLEY, THOMAS J	3/21/1955	55775	45	170	4	8		N	H		
212	32003	NE SW	14	21S	61E	THORLEY, WILLIAM R	3/5/1955	55776	45	150	20	8		N	H		
212	32003	NE SW	14	21S	61E	THORLEY, HOWARD M	3/9/1955	55773	45	153	25	8		N	H		
212	32003	NE SW	14	21S	61E	WASDEN, FLOSSIE M	11/17/1954	55781	117	125	23	8		N	H		
212	32003	NE SW	14	21S	61E	MCDONALD, HELEN R	12/5/1955	55752	45	177	8			N	H		
212	32003	NE SW SE	14	21S	61E	DAVIES, HELEN	6/27/1955	55761	134	151	30	8			N	H	
212	32003	NW NW	14	21S	61E	SEARS ROEBUCK CO	11/22/1994	68951	1761	40	12	2	162-14-101-001	N	G		
212	32003	NW NW	14	21S	61E	SEARS ROEBUCK CO	11/22/1994	68952	1761	40	12	2	162-14-101-001	N	G		
212	32003	NW NW	14	21S	61E	SEARS ROEBUCK CO	11/23/1994	68953	1761	40	11	2	162-14-101-001	N	G		
212	32003	NW NW	14	21S	61E	BOULEVARD MALL	8/4/1989	36959	1591	30	12	4		N	X		
212	32003	NW NW	14	21S	61E	TELOK MANAGEMENT	8/5/1993	42305	1817	20	11	2		N	G		
212	32003	NW NW	14	21S	61E	TELOK MANAGEMENT	8/5/1993	42306	1817	20	11	2		N	G		
212	32003	NW NW	14	21S	61E	TELOK MANAGEMENT	8/5/1993	42307	1817	20	11	2		N	G		
212	32003	NW NW	14	21S	61E	BOULEVARD MALL	8/4/1989	36958	1591	30	13	4		N	X		
212	32003	NW SW	14	21S	61E	BOULEVARD MALL	8/18/1989	36965	1591	30	18	4		N	X		
212	32003	NW SW	14	21S	61E	BILBRAY, JAMES A	11/28/1958	55738	192	200	10	8		N	H		
212	32003	SE NE	14	21S	61E	SAHARA-NEVADA COUNTRY CLUB		16296	581	620	7	16		N	I	18	
212	32003	SE NE	14	21S	61E	MORTENSEN, CARL	5/22/1989	31728	623	355	114	8.62		N	H		
212	32003	SE NE	14	21S	61E	WILBUR CLARKS DESERT INN	2/6/1961	5721	98	869		16		N	R	18	
212	32003	SE NE	14	21S	61E	WILBUR CLARKS DESERT INN	1/14/1961	5722	98	746				N	R	18	
212	32003	SE SE	14	21S	61E	TOSCO MARKETING CO	11/25/1999	78000	2070	35			162-14-803-011	P	G		
212	32003	SE SE	14	21S	61E	TOSCO MARKETING CO	11/25/1999	78002	2070	35		4	162-14-803-011	P	G		
212	32003	SE SE	14	21S	61E	KLEINFELDER	1/18/1995	68934	1910	27	13	4.5		N	G		

	212	32003	SE SE	14	21S 61E	TOSCO MARKETING CO	11/25/1999	78003	2070	35	4	162-14-803-011	P	G	
	212	32003	SE SE	14	21S 61E	TOSCO MARKETING CO	2/25/1998	70843	2057	35	19	2.25	162-14-803-011	N	G
	212	32003	SE SE	14	21S 61E	TOSCO MARKETING CO	11/25/1999	78004	2070	35	4	162-14-803-011	P	G	
	212	32003	SE SE	14	21S 61E	KLEINFELDER	8/10/1995	50784	1847	30	22	4.5		N	G
	212	32003	SE SE	14	21S 61E	HAMANN, VICTOR	7/9/1955	55759	133	155	16	6		N	H
	212	32003	SE SE	14	21S 61E	ORTNER, LOUIS J	6/17/1955	55763	45	150	20	8		N	H
	212	32003	SE SE	14	21S 61E	MARKBOROUGH NEVADA INC	2/15/1994	44242	1792	200	36			P	H
	212	32003	SE SE	14	21S 61E	BELK, LOWELL	11/11/1953	55737	105	200	15	8		N	H
	212	32003	SE SE	14	21S 61E	RUTHERFORD, FERN	8/30/1951	55770	63	100	22	8		N	H
	212	32003	SE SE	14	21S 61E	KLEINFELDER	8/10/1995	50785	1847	30	22	4.5		N	G
	212	32003	SE SE	14	21S 61E	FISHER, RAY G	7/9/1955	55746	133	155	16	6		N	H
	212	32003	SE SE	14	21S 61E	TOSCO MARKETING CO	11/25/1999	78001	2070	35	4	162-14-803-011	P	G	
	212	32003	SE SE	14	21S 61E	BRAVO, MARGARITA	5/27/1955	55739	105	200	12	8.62		N	H
	212	32003	SE SW	14	21S 61E	EVANS, DORIS B	1/31/1955	55742	45	170	17	8		N	H
	212	32003	SE SW	14	21S 61E	HOMEGATE HOSPITALITY	3/4/1997	62790	2017	30	21	2	162-14-403-005	N	G
	212	32003	SE SW	14	21S 61E	CLEMENTS, JOHN V & HARRIET A	6/2/1955	55778	133	120	38	8		N	H
	212	32003	SE SW	14	21S 61E	WILSON, MARY E	11/11/1955	55783	117	200	11	6.62		P	H
	212	32003	SE SW	14	21S 61E	WILSON, MARY E	7/7/1954	55785	117	200	11	8		N	H
	212	32003	SE SW	14	21S 61E	POWERS, MARIE	4/10/1955	55768	45	120	30	8		N	H
	212	32003	SE SW	14	21S 61E	PHILLIPS, JOHN	7/14/1954	55767	117	200	6	8		N	H
	212	32003	SE SW	14	21S 61E	MULKERN, JUANITA	5/16/1960	55757	117	200	17	8.62		N	H
	212	32003	SE SW	14	21S 61E	PHILLIPS, JOHN	11/11/1955	55765	117	200	6	6.62		P	H
	212	32003	SW	14	21S 61E	DENNING, ROBERT H	7/13/1956	55741	185	125	28	8		N	H
	212	32003	SW NE	14	21S 61E	WILBUR CLARKS DESERT INN	1/7/1961	5675	198	750		16		N	R
	212	32003	SW NW	14	21S 61E	BOULEVARD MALL	8/3/1989	36960	1591	30	14	4		N	X
	212	32003	SW NW	14	21S 61E	BOULEVARD MALL	8/3/1989	36961	1591	30	16	4		N	X
	212	32003	SW NW	14	21S 61E	BOULEVARD MALL	7/15/1989	36962	1591	25	15	4		N	X
	212	32003	SW NW	14	21S 61E	BOULEVARD MALL	7/15/1989	36963	1591	30	15	4		N	X
	212	32003	SW NW	14	21S 61E	BOULEVARD MALL	7/14/1989	36964	1591	25	15	4		N	X
	212	32003	SW SE	14	21S 61E	WILSON, PAUL	3/5/1955	55787	45	160	25	8		N	H
	212	32003	SW SE	14	21S 61E	SMITH, LILLIAN EDITH	6/22/1955	55772	117	160	27	8		N	H
	212	32003	SW SE	14	21S 61E	MEMMOTT, R L	1/20/1955	55754	105	185	22	8.62		N	H
	212	32003	SW SE	14	21S 61E	FARNSWORTH, RUSSELL	3/7/1955	55744	45	175	15	8		N	H
	212	32003	SW SE	14	21S 61E	WARD, J	6/24/1955	55779	117	160	29	8		N	H
	212	32003	SW SE	14	21S 61E	RUTLEDGE, CLARENCE & EDNA	6/15/1955	55771	186	170	30	8		N	H
	212	32003	SW SW	14	21S 61E	MARYLAND SQUARE SHOPPING CENTER LLC	10/2/2000	81459	1589	32	16.95	2.375	*162-14-213-002	N	G
	212	32003	SW SW	14	21S 61E	STATE OF NEVADA DEPT OF ENVIRONMENTAL	4/22/1991	35443	1589	36	23	4		N	G

PROTECTION

	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	12/22/1989	33644	1589	25		2		N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	12/22/1989	33643	1589	25		2		N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/29/1996	60149	1847	30	16	4.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	MARYLAND SQUARE SHOPPING CENTER LLC	10/3/2000	81460	1589	32	16.2	2.375	162-14-213-002	N	G
	212	32003	SW SW	14	21S 61E	MARYLAND SQUARE SHOPPING CENTER LLC	10/2/2000	81458	1589	32	15.95	2.375	162-14-213-002	N	G
	212	32003	SW SW	14	21S 61E	MARYLAND SQUARE SHOPPING CENTER LLC	10/2/2000	81457	1589	32	15.52	2.375	162-14-213-002	N	G
	212	32003	SW SW	14	21S 61E	STATE OF NEVADA DEPT OF ENVIRONMENTAL PROTECTION	4/19/1991	35444	1589	34	23	4		N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	11/30/1993	68954	1869	29	19	2.37	150-140-019	N	G
	212	32003	SW SW	14	21S 61E	PRESTIGE CLEANERS	4/19/1993	41191	1589	30	16	2		N	G
	212	32003	SW SW	14	21S 61E	OASIS APARTMENTS	3/4/1997	64765	2057	25	14	2.25	150-140-019	N	G
	212	32003	SW SW	14	21S 61E	RESNIK, JANE	4/19/1993	68950	1589	30	16	2.37		N	G
	212	32003	SW SW	14	21S 61E	MARYLAND SQUARE SHOPPING CENTER LLC	10/3/2000	81461	1589	32	17.41	2.375	162-14-213-002	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/29/1996	60127	1847	30	16	4.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	FROMHERTZ, FRANK E	3/31/1955	55748	132	156	34	8		N	H
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/29/1996	59765	1847	30	16	4.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/29/1996	60124	1847	30	16	4.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/29/1996	60125	1847	30	16	4.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	2/16/1994	45223	1869	30	12	2.38		N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	3/17/1993	40742	1817	30	10	4		N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	7/19/1993	43031	1817	25		2.38		N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/28/1996	60148	1847	25	16	2.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/29/1996	60140	1847	25	16	2.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/28/1996	60142	1847	25	16	2.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	3/17/1993	40743	1817	30	10	2		N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	9/10/1992	39671	1589	21		2		N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/28/1996	60143	1847	25	16	2.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/28/1996	60146	1847	25	16	2.25	162-14-401-001	N	G
	212	32003	SW SW	14	21S 61E	TERRIBLE HERBST OIL CO	8/29/1996	60126	1847	30	16	4.25	162-14-401-001	N	G

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